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| + INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO Form 1449 | | Attorney Docket 054800-5003-02 | Application No. 10/076,597 | | | |
| | | Applicants: Roderic Dale <i>et al.</i> Page 1 of 1 | | | | |
| | | Filing Date: February 19, 2002 | Group Art Unit: 1635 | | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| Initial | Document No. | Date | Name | Class | Sub-Class | Filing Date |
| aa | 5,851,784 | 12/22/1998 | Owens <i>et al.</i> | 435 | 19 | 12/22/1995 |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| | Document No. | Date | Country | Class | Sub-Class | Translation |
| ab | WO 94/15619 | 07/21/1994 | PCT | E07H | 21702 | |
| ac | WO 96/20281 | 07/04/1996 | PCT | C12N | 15/55 | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
| ad | Agrawal <i>et al.</i> (1988) Oligodeoxynucleoside phosphoramidates and phosphorothioates as inhibitors of human immunodeficiency virus, <i>Proc. Natl. Acad. Sci. USA</i> 85:7079-7083 | | | | | |
| ae | Baserga <i>et al.</i> (1992) Inhibition of cell cycle progression by antisense oligodeoxynucleotides, <i>Ann. NY Acad. Sci.</i> 660:64-69 | | | | | |
| af | Beavo <i>et al.</i> (1990) Structure, Regulation and Drug Action, Multiple Phosphodiesterase Isozymes: Background, Nomenclature, and Implications, John Wiley & Sons, pp. 3-15 | | | | | |
| ag | Branch (1998) A Good Antisense Molecule is Hard to Find, <i>Trends Biochem. Sci.</i> 23:45-50 | | | | | |
| ah | Crooke (1993) Antisense Research and Applications, CRC Press | | | | | |
| ai | Crooke (1997) Antisense '97: a Roundtable on the State of the Industry, <i>Nat. Biotechnol.</i> 15:519-524 | | | | | |
| aj | Grewe <i>et al.</i> (1982) Elevated leukocyte cyclic AMP-phosphodiesterase in atopic disease: a possible mechanism for cyclic AMP-agonist hyporesponsiveness, <i>J. Allergy Clin. Immunol.</i> 70:452-457 | | | | | |
| ak | Gura (1995) Antisense has Growing Pains, <i>Science</i> 270:575-577 | | | | | |
| al | Hanifin <i>et al.</i> (1996) Type 4 phosphodiesterase inhibitors have clinical and invitro anti-inflammatory effects in atopic dermatitis, <i>J. of Invest. Derm.</i> 107:51-56 | | | | | |
| am | Houslay <i>et al.</i> (1998) The multienzyme PDE4 cyclic adenosine monophosphate-specific phosphodiesterase family: intracellular targeting, regulation, and selective inhibition by compounds exerting anti-inflammatory and antidepressant actions, <i>Adv. Pharmacol.</i> 44:225-342 | | | | | |
| an | Murray (ed.) Antisense RNA and DNA (Modern Cell Biology Series, Volume 11) (New York: John Wiley & Sons (1992)) | | | | | |
| ao | Torphy <i>et al.</i> (1993) <i>Drug News & Prospective</i> 6:203-214 | | | | | |
| ap | Wickstrom (1991) <i>Prospects for Antisense Nucleic Acid Therapy of Cancer and AIDS</i> , Wiley-Liss (1991) | | | | | |
| aq | Zamecnik <i>et al.</i> (1986) Inhibition of replication and expression of human T-cell lymphotropic virus type III in cultured cells by exogenous synthetic oligonucleotides complementary to viral RNA, <i>Proc. Natl. Acad. Sci. USA</i> 83:4143-4146 | | | | | |
| Examiner | | Date Considered | | | | |
| [Signature] | | 2604 | | | | |
| Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |